

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L1	180	((ultrasonic\$5 or sonic\$5)near5 (radial or torsional) near5 (vibrat\$3 or oscillat\$5 or mov\$3 or movement))and (bond\$3 or join\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 10:20
L2	2848	(228/1.1,110.1,4.5).ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 10:18
L3	3835	(156/73.1-73.5,580,580.1, 580.2).ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 10:19
L4	6397	(2 or 3)	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 10:19
L5	17	4 and ((ultrasonic\$5 or sonic\$5)near5 (radial or torsional) near5 (vibrat\$3 or oscillat\$5 or mov\$3 or movement))and (bond\$3 or join\$3))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 10:22

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L12	22	4 and ((ultrasonic\$5 or sonic\$5)same (convert\$\$ or chang\$3 or turn\$3 or translat\$3 or modify or modif\$6) same (((lateral or axial or linear\$4 or longitudinal or vertical) with (radial or torsional or rotary or rotational or rotation)) same (vibrat\$3 or oscillat\$5 or mov\$3 or movement)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 11:03
L15	35	(((ultrasonic\$5 or sonic\$5)same (convert\$\$ or chang\$3 or turn\$3 or translat\$3 or modify or modif\$6) same (((lateral or axial or linear\$4 or longitudinal or vertical) with (radial or torsional or rotary or rotational or rotation)) same (vibrat\$3 or oscillat\$5 or mov\$3 or movement)))and ((node or nodal) same (zero same amplitude)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 11:14
L20	2	((ultrasonic\$5 or sonic\$3) and((torsion or torsional or rotary or rotation or rotational)same(vibration near5 converter))same (node or (zero near2 amplitude)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 11:20
L21	26	((ultrasonic\$5 or sonic\$3) and((torsion or torsional or rotary or rotation or rotational)and(vibration near5 converter))and (node or (zero near2 amplitude)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 11:20